

REMARKS

Applicants have received and carefully reviewed the Office Action mailed April 5, 2007. Claims 18, 25, 27, 30, 33, 38, and 39 have been amended and claims 24, 28, 29, 37, and 42-45 have been canceled. Support for the amendments is found in the specification, claims, and drawings as originally filed. No new matter has been added. The amendments merely incorporate elements from dependent claims indicated as being allowable and thus do not require a new search and raise no new issues. Entry of the amendment, reconsideration and allowance of the pending claims are respectfully requested.

Allowable Subject Matter

Applicants thank the Examiner for indicating that claims 24, 25, 29, 30, and 37-41 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Independent claims 18, 27, and 33 have been amended to include the elements of the allowable dependent claims. Applicants believe all pending claims are now in condition for allowance.

Rejection under 35 U.S.C. § 103(a)

Claims 18-22, 26, and 42-46 are rejected as being unpatentable over Foley (US 5,792,044) in view of Ash (WO 83/03189). Claims 23, 27, 28, 31-36, 47, and 48 are rejected as being unpatentable over Foley in view of Ash and further in view of Mathews (US 6,033,406). Independent claims 18, 27, and 33 have been amended to include elements of dependent claims 24, 29, and 37, respectively, which the Examiner indicated as being allowable. None of Foley, Ash, or Mathews appear to teach or suggest the systems as now claimed. Reconsideration and withdrawal of the rejection are respectfully requested.

Application No. 10/689,487
Amendment AF dated JUNE 29, 2007
Reply to Final Office action dated April 5, 2007

Reconsideration and reexamination are respectfully requested. It is submitted that, in light of the above remarks, all pending claims are now in condition for allowance. If a telephone interview would be of assistance, please contact the undersigned attorney.

Respectfully submitted,
THOMAS W. DAVISON et al.

By their Attorney,

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J. Scot Wickhem, Reg. No. 41,376
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, Minnesota 55403-2420
Telephone: (612) 677-9050
Facsimile: (612) 359-9349